

User ID: HPI

QUICKLOOK CRITERIA PARAMETERS

Report Request ID: 1439524

Report Code: AMP450

Apr. 26, 2016

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region
	49			81102							

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
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QUICK LOOK

SELECTED OPTIONS

Option Type	Option Value
WORKFILE DELIMITER	,
MERGE PDF FILES	YES
EVENTS PROCESSING	EXCLUDE REGIONALLY CONCURRED EVENTS
AGENCY ROLE	PQAO

SORT ORDER

Order	Column
1	PARAMETER_CODE
2	STATE_CODE
3	COUNTY_CODE
4	SITE_ID
5	POC
6	DATES
7	EDT_ID

DATE CRITERIA

Start Date	End Date
2015	2015

APPLICABLE STANDARDS

Standard Description
CO 1-hour 1971
CO 8-hour 1971
Lead 3-Month 2009
Lead 3-Month PM10 Surrogate 2009
NO2 1-hour
NO2 Annual 1971
Ozone 1-hour Daily 2005
Ozone 8-Hour 2008
PM10 24-hour 2006
PM25 24-hour 2013
PM25 Annual 2013
SO2 1-hour 2010
SO2 24-hour 1971
SO2 3-hour 1971
SO2 Annual 1971

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
AIR QUALITY SYSTEM  
QUICK LOOK REPORT (AMP450)

Apr. 26, 2016

EXCEPTIONAL DATA TYPES

EDT	DESCRIPTION
0	NO EVENTS
1	EVENTS EXCLUDED
2	EVENTS INCLUDED
5	EVENTS WITH CONCURRENCE EXCLUDED

Note: The \* indicates that the mean does not satisfy summary criteria.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 QUICK LOOK REPORT (AMP450)

Apr. 26, 2016

PM10 Total 0-10um STP (81102)

Utah

Micrograms/cubic meter (25 C) (001)

24-HOUR

SITE ID	P O C	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	#OBS	NUM REQ	VALID DAYS	%OBS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	DAY EST		WTD CERT	
																>STD	>STD	ARITH MEAN	and EVAL EDT
49-005-0004	1	1113	Logan	Cache	125 W. CENTER STREET, LOGAN, UT	2015	126	107	121	107	88	93	43	41	37	0	0	16.1	0
49-005-0007	1	1113	Smithfield	Cache	675 West 220 North	2015	127	107	121	103	85	108	57	49	41	0	0	16.0*	0
49-005-0007	2	1113	Smithfield	Cache	675 West 220 North	2015	127	24	30	23	77	41	29	29	25	0	0	13.1*	0
49-011-0004	5	1113	Bountiful	Davis	171 WEST NORTH, BOUNTIFUL, UTAH	2015	126	19	60	17	28	38	36	33	25	0	0	18.3*	0
49-035-1001	3	1113	Magna	Salt Lake	2935 SOUTH 8560 WEST MAGNA, UTAH	2015	127	119	121	119	98	57	52	51	37	0	0	16.2	0
49-035-3006	1	1113	Salt Lake City	Salt Lake	1675 SOUTH 600 EAST, SALT LAKE CITY	2015	127	307	365	307	84	80	64	61	60	0	0	18.1*	0
49-035-3013	1	1113	Herriman	Salt Lake	14058 Mirabella Dr.	2015	127	315	365	315	86	256	92	77	73	1	1	18.5*	5
49-049-0002	2	1113	Provo	Utah	1355 NORTH 200 WEST PROVO UT	2015	127	108	121	108	89	47	41	40	34	0	0	17.2	0
49-049-0002	3	1113	Provo	Utah	1355 NORTH 200 WEST PROVO UT	2015	127	19	30	16	53	46	23	22	20	0	0	15.7*	0
49-049-0002	4	1113	Provo	Utah	1355 NORTH 200 WEST PROVO UT	2015	079	7624	365	317	87	112	58	54	50	0	0	19.1*	0
49-049-4001	2	1113	Lindon	Utah	30 NORTH MAIN STREET, LINDON, UTAH	2015	127	320	365	320	88	194	67	67	56	1	1.123	20.0	5
49-049-4001	4	1113	Lindon	Utah	30 NORTH MAIN	2015	079	6465	365	267	73	134	67	51	50	0	0	17.8*	0

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 QUICK LOOK REPORT (AMP450)

Apr. 26, 2016

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Utah

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24-HOUR

SITE ID	P O C	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	#OBS	NUM REQ	VALID DAYS	%OBS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	DAY	EST	WTD CERT	
																MAX	>STD	>STD	ARITH and MEAN EVAL EDT
49-053-0007	1	1113	Hurricane	Washington	STREET, LINDON, UTAH 147 N 870 W, Hurricane, Utah	2015	127	78	121	78	64	36	28	21	21	0	0	11.9*	0
49-057-0002	1	1113	Ogden	Weber	228 32ND STREET, OGDEN, UTAH	2015	127	278	365	278	76	332	86	68	64	1	1.083	19.5*	5
49-057-0002	4	1113	Ogden	Weber	228 32ND STREET, OGDEN, UTAH	2015	079	7041	365	291	80	96	93	67	64	0	0	21.7*	0

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
AIR QUALITY SYSTEM  
QUICK LOOK REPORT (AMP450)  
Lead (TSP) LC

Apr. 26, 2016

Note: These reported values do not reflect the combination of 14129 and 85129 and validation substitution tests utilized for Design Value Calculations

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
AIR QUALITY SYSTEM  
QUICK LOOK REPORT (AMP450 END)

Apr. 26, 2016

METHODS USED IN THIS REPORT

PARAMETER	METHOD CODE	COLLECTION METHOD	ANALYSIS METHOD
81102	079	INSTRUMENTAL-R&P SA246B-INLET	TEOM-GRAVIMETRIC
81102	126	R - P Co Partisol Model 2000	Gravimetric
81102	127	R - P Co Partisol Model 2025	Gravimetric

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
AIR QUALITY SYSTEM  
QUICK LOOK REPORT (AMP450 END)

Apr. 26, 2016

PQAOS USED IN THIS REPORT

PQAO	AGENCY DESCRIPTION
1113	Utah Department Of Environmental Quality

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
AIR QUALITY SYSTEM  
QUICK LOOK REPORT (AMP450 END)

Apr. 26, 2016

CERTIFICATION EVALUATION AND CONCURRENCE FLAG MEANINGS

FLAG	MEANING
M	The monitoring organization has revised data from this monitor since the most recent certification letter received from the state.
N	The certifying agency has submitted the certification letter and required summary reports, but the certifying agency and/or EPA has determined that issues regarding the quality of the ambient concentration data cannot be resolved due to data completeness, the lack of performed quality assurance checks or the results of uncertainty statistics shown in the AMP255 report or the certification and quality assurance report.
S	The certifying agency has submitted the certification letter and required summary reports. A value of "S" conveys no Regional assessment regarding data quality per se. This flag will remain until the Region provides an "N" or "Y" concurrence flag.
U	Uncertified. The certifying agency did not submit a required certification letter and summary reports for this monitor even though the due date has passed, or the state's certification letter specifically did not apply the certification to this monitor.
X	Certification is not required by 40 CFR 58.15 and no conditions apply to be the basis for assigning another flag value
Y	The certifying agency has submitted a certification letter, and EPA has no unresolved reservations about data quality (after reviewing the letter, the attached summary reports, the amount of quality assurance data submitted to AQS, the quality statistics, and the highest reported concentrations).

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